

Summary of Search Terms

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	65	205/179.ccls.	USPAT	2000/11/28 08:42			0
2	BRS	34	205/179.ccls. and chromium	USPAT	2000/11/28 08:42			0
3	BRS	10	205/179.ccls. and chromium and crack\$5	USPAT	2000/11/28 08:44			0
4	BRS	7	205/179.ccls. and (chromium same crack\$5)	USPAT	2000/11/28 08:46			0
5	BRS	2459	(chromium same crack\$5)	USPAT	2000/11/28 08:46			0
6	BRS	892	(chromium same crack\$5) same (no or free)	USPAT	2000/11/29 09:04			0
7	BRS	143	250/290.ccls.	USPAT	2000/11/28 08:53			0
8	BRS	2	250/290.ccls. and crack\$5	USPAT	2000/11/28 08:54			0
9	BRS	11	205/290.ccls. and crack\$5	USPAT	2000/11/28 10:38			0
10	BRS	58	205/102.ccls.	USPAT	2000/11/28 10:48			0
11	BRS	102	205/104.ccls.	USPAT	2000/11/28 11:11			0
12	BRS	45	205/113.ccls.	USPAT	2000/11/28 16:31			0
13	BRS	290	205/170.ccls.	USPAT	2000/11/28 11:36			0
14	BRS	0	205/170.ccls. and 205/113.ccls.	USPAT	2000/11/28 11:37			0
15	BRS	349	205/170 and 205/170	USPAT	2000/11/28 11:37			0
16	BRS	1	205/170 and 205/113	USPAT	2000/11/28 11:38			0
17	BRS	290	205/170.ccls.	USPAT	2000/11/28 11:40			0
18	BRS	65	205/179.ccls.	USPAT	2000/11/28 11:40			0
19	BRS	65	(crack adj5 free) same chromium	USPAT	2000/11/29 08:39			0
20	BRS	3	H543	USPAT	2000/11/28 16:56			0
21	BRS	0	204/41.ccls.	USPAT	2000/11/28 16:57			0
22	BRS	8	"3770286"	USPAT	2000/11/28 16:57			0
23	BRS	24	(crack adj5 free) same chromium same layer\$5	USPAT	2000/11/29 09:01			0
24	BRS	5	"3661733"	USPAT	2000/11/29 09:01			0
25	BRS	1	H000543	USPAT	2000/11/29 09:08			0
26	BRS	65	205/179.ccls.	USPAT	2000/11/29 09:08			0
27	BRS	1	205/179.ccls. and (crack adj4 free) and layer	USPAT	2000/11/29 09:13			0
28	BRS	1	205/179.ccls. and (crack adj4 free)	USPAT	2000/11/29 09:17			0
29	BRS	71	chromium and (crack adj4 free)	EPO; JPO; Derwent; IBM TDB	2000/11/29 09:39			0
30	BRS	5	chromium and (crack adj4 free) and pulse	EPO; JPO; Derwent; IBM TDB	2000/11/29 10:20			0
31	BRS	4	chen-edward-s.in.	EPO; JPO; Derwent; IBM TDB	2000/11/29 10:21			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
32	BRS	7	chen-edward-s.in.	USPAT	2000/11/29 10:22			0
33	BRS	1	capsimalis-george-p.in.	USPAT	2000/11/29 10:23			0
34	BRS	21	(204/\$.ccls. or 205/\$.ccls.) and (chromium same (crack adj4 free))	USPAT	2000/11/29 15:41			0
35	BRS	19	(427/\$.ccls. or 428/\$.ccls.) and (chromium same (crack adj4 free))	USPAT	2000/11/29 14:20			0
36	BRS	5758	(427/\$.ccls. or 428/\$.ccls.) and (chromium same layer)	USPAT	2000/11/29 10:54			0
37	BRS	169	(427/\$.ccls. or 428/\$.ccls.) and (chromium same layer) and (chromium same crack)	USPAT	2000/11/29 11:05			0
38	BRS	11	(427/\$.ccls. or 428/\$.ccls.) and (chromium same layer) and (chromium same (crack adj4 free))	USPAT	2000/11/29 11:16			0
39	BRS	13	(204/\$.ccls. or 205/\$.ccls.) and (chromium same layer) and (chromium same (crack adj4 free))	USPAT	2000/11/29 14:04			0
40	BRS	14	(204/\$.ccls. or 205/\$.ccls.) and "3886053"	USPAT	2000/11/29 14:15			0
41	BRS	0	(204/\$.ccls. or 205/\$.ccls.) and "3886053" and sulfonic	USPAT	2000/11/29 14:15			0
42	BRS	4	(204/\$.ccls. or 205/\$.ccls.) and chromium and (crack adj4 free) and sulfonic	USPAT	2000/11/29 14:16			0
43	BRS	7	(427/\$.ccls. or 428/\$.ccls.) and chromium and (crack adj4 free) and sulfonic	USPAT	2000/11/29 14:32			0
44	BRS	5	"4869971" and chromium	USPAT	2000/11/29 14:50			0
45	BRS	0	((pulse same current) same chromium) and sulfonic	USPAT	2000/11/29 14:54			0
46	BRS	32	((pulse same current) and chromium) and sulfonic	USPAT	2000/11/29 14:55			0
47	BRS	0	((pulse same current) and chromium) and sulfonic and (crack adj4 free)	USPAT	2000/11/29 14:55			0
48	BRS	0	sulfonic and (crack adj4 free) and chromium and pulse	USPAT	2000/11/29 14:55			0
49	BRS	11	sulfonic and (crack adj4 free) and chromium	USPAT	2000/11/29 15:20			0
50	BRS	731	sulfonic same chromium	USPAT	2000/11/29 15:20			0
51	BRS	3	(sulfonic same chromium) and (crack adj5 free)	USPAT	2000/11/29 15:24			0
52	BRS	66	(sulfonic same chromium) and (crack\$5)	USPAT	2000/11/29 15:25			0
53	BRS	59	sulfonic and (chromium same crack\$5)	USPAT	2000/11/29 15:26			0
54	BRS	56502	(204/\$.ccls. or 205/\$.ccls.) or (427/\$.ccls. or 428/\$.ccls.) and (sulfonic same chromium)	USPAT	2000/11/29 15:45			0
55	BRS	1	((204/\$.ccls. or 205/\$.ccls.) and (sulfonic same chromium)) and (crack adj5 free)	USPAT	2000/11/29 15:46			0


Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
56 BRS	57	(204/\$.ccls. or 205/\$.ccls.) and (sulfonic same chromium)	USPAT	2000/11/29 15:55			0
57 BRS	2	(204/\$.ccls. or 205/\$.ccls.) and (sulfonic same chromium) and pulse\$5	USPAT	2000/11/29 16:00			0
58 BRS	78	(427/\$.ccls. or 428/\$.ccls.) and (sulfonic same chromium)	USPAT	2000/11/29 16:01			0
59 BRS	2	(427/\$.ccls. or 428/\$.ccls.) and (sulfonic same chromium) and (crack adj5 free)	USPAT	2000/11/30 11:15			0
60 BRS	48	chromium and (crack adj4 free) and (grain adj4 size)	USPAT	2000/11/30 14:16			0
61 BRS	0	chromium and (crack adj4 free) and (grain adj4 size) and (compressive same residual same stress)	USPAT	2000/11/30 11:19			0
62 BRS	0	chromium and (crack adj4 free) and (grain adj4 size) and (compressive same stress)	USPAT	2000/11/30 11:19			0
63 BRS	4	chromium and (crack adj4 free) and (grain adj4 size) and (residual same stress)	USPAT	2000/11/30 11:19			0
64 BRS	31	chromium and (crack adj4 free) and (grain adj4 size) and stress	USPAT	2000/11/30 11:22			0
65 BRS	1	chromium and (crack adj4 free) and (grain adj4 size) and stress and 205/\$.ccls.	USPAT	2000/11/30 12:45			0
66 BRS	13	"4804446"	USPAT	2000/11/30 12:46			0
67 BRS	0	"4804446" and sulfonic	USPAT	2000/11/30 12:46			0
68 BRS	7	"4804446" and sulfur	USPAT	2000/11/30 12:49			0
69 BRS	1567	(sulfonic) and electrolyt\$4 and chromium	USPAT	2000/11/30 12:51			0
70 BRS	1175	(sulfonic) and electrolyt\$4 and chromium and layer	USPAT	2000/11/30 12:51			0
71 BRS	60	(sulfonic) and electrolyt\$4 and chromium and layer and pulse	USPAT	2000/11/30 12:57			0
72 BRS	0	(pulse same plating) and chromium and sulfonic	USPAT	2000/11/30 12:58			0
73 BRS	7	(pulse same plating) and chromium and sulfonic	USPAT	2000/11/30 13:18			0
74 BRS	188	205/283.ccls.	USPAT	2000/11/30 13:18			0
75 BRS	1	205/283.ccls. and sulfonic	USPAT	2000/11/30 13:22			0
76 BRS	1	205/283.icls. and sulfonic	USPAT	2000/11/30 13:22			0
77 BRS	2	chromium and (crack adj4 free) and (grain adj4 size) and 205/\$.ccls.	USPAT	2000/11/30 17:12			0
78 BRS	410	205/224.ccls.	USPAT	2000/11/30 17:13			0
79 BRS	79	205/224.ccls. and chromium	USPAT	2000/11/30 17:13			0


	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
80	BRS	4	205/224.ccls. and chromium and (high adj3 frequency)	USPAT	2000/11/30 17:15			0
81	BRS	0	205/224.ccls. and chromium and (high adj3 frequency) and (bake or baking)	USPAT	2000/11/30 17:15			0
82	BRS	33444	205/224.ccls. and chromium and (high adj3 frequency) or (bake or baking)	USPAT	2000/11/30 17:16			0
83	BRS	21	205/224.ccls. and chromium and ((high adj3 frequency) or (bake or baking))	USPAT	2000/11/30 17:18			0
84	BRS	7	205/224.ccls. and (chromium same oxide) and ((high adj3 frequency) or (bake or baking))	USPAT	2000/11/30 17:20			0
85	BRS	4	205/224.ccls. and (chromium same oxide) and (frequency)	USPAT	2000/11/30 17:22			0
86	BRS	34	205/224.ccls. and (chromium same oxide)	USPAT	2000/11/30 17:23			0
87	BRS	8	205/227.ccls. and (chromium same oxide)	USPAT	2000/11/30 17:25			0
88	BRS	26	205/179.ccls. and (chromium same oxide)	USPAT	2000/11/30 17:25			0
89	BRS	8	205/179.ccls. and (chromium same oxide) and heating	USPAT	2000/11/30 17:29			0
90	BRS	2	205/\$.ccls. and (chromium same oxide) and (bake or baking) and (high adj4 frequency)	USPAT	2000/12/01 08:35			0
91	BRS	103	205/\$.ccls. and (chromium) and (heat same oxidation)	USPAT	2000/12/01 08:36			0
92	BRS	17	205/\$.ccls. and ((chromium) same (heat same oxidation))	USPAT	2000/12/01 08:54			0
93	BRS	3	205/\$.ccls. and ((chromium same oxide same film) same (heat same oxidation))	USPAT	2000/12/01 08:57			0
94	BRS	43	205/\$.ccls. and ((chromium same oxide same film) and baking)	USPAT	2000/12/01 08:58			0
95	BRS	11	205/\$.ccls. and ((chromium adj3 oxide adj3 film) and baking)	USPAT	2000/12/01 09:14			0
96	BRS	1	3108931.pn.	USPAT	2000/12/01 09:13			0
97	BRS	43	((chromium adj3 oxide adj3 film) and baking)	USPAT	2000/12/01 09:15			0
98	BRS	349	chromium adj3 oxide adj3 film	USPAT	2000/12/01 09:15			0
99	BRS	209	(chromium adj3 oxide adj3 film) and heat	USPAT	2000/12/01 09:16			0
100	BRS	1	(chromium adj3 oxide adj3 film) and (crack adj3 free)	USPAT	2000/12/01 09:23			0
101	BRS	80	205/197.ccls.	USPAT	2000/12/01 09:24			0
102	BRS	33	205/197.ccls. and chromium	USPAT	2000/12/01 09:29			0


Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
103 BRS	8	205/197.ccls. and chromium and (chromium adj4 oxide)	USPAT	2000/12/01 09:35			0
104 BRS	109	428/\$.ccls. and chromium and (chromium adj4 oxide adj4 film)	USPAT	2000/12/01 09:37			0
105 BRS	0	428/\$.ccls. and chromium and (chromium adj4 oxide adj4 film) and (heat adj3 oxidation)	USPAT	2000/12/01 09:38			0
106 BRS	13	428/\$.ccls. and chromium and (chromium adj4 oxide adj4 film) and (heat same oxidation)	USPAT	2000/12/01 09:41			0
107 BRS	2	((crack adj4 free) same (chromium adj3 oxide adj3 (layer or film)))	USPAT	2000/12/01 09:45			0
108 BRS	237	205/222.ccls.	USPAT	2000/12/01 09:45			0
109 BRS	26	205/222.ccls. and chromium	USPAT	2000/12/01 09:49			0
110 BRS	1	205/222.ccls. and chromium and (heat same oxidation)	USPAT	2000/12/01 10:25			0
111 BRS	1	oxidation same (high adj3 frequency adj3 heat\$4) same chromium	USPAT	2000/12/01 10:27			0
112 BRS	59	oxidation same (high adj3 frequency adj3 heat\$4)	USPAT	2000/12/01 10:47			0
113 BRS	3	((high adj3 frequency adj3 heat\$4) same (oxidation adj3 (layer or film)))	USPAT	2000/12/01 11:14			0
114 BRS	343	148/121.ccls.	USPAT	2000/12/01 11:14			0
115 BRS	166	148/423.ccls.	USPAT	2000/12/01 11:27			0
116 BRS	1387	heat adj oxidation	USPAT	2000/12/01 11:27			0
117 BRS	231	((heat adj oxidation) and chromium	USPAT	2000/12/01 11:28			0
118 BRS	41	((heat adj oxidation) same (chromium or chrome or ("Cr sub.2 O sub.3") or Cr2O3)	USPAT	2000/12/01 12:05			0
119 BRS	148	205/\$.ccls. and (hydrogen same (embrittlement or brittle))	USPAT	2000/12/01 12:08			0
120 BRS	677	((grain adj size) same chromium	USPAT	2000/12/01 12:09			0
121 BRS	56	((grain adj size) same chromium) and (chromium same (plate or electroplate))	USPAT	2000/12/01 12:11			0
122 BRS	2	((grain adj size) same chromium) and (chromium same (plate or electroplate)) and 205/\$.ccls.	USPAT	2000/12/01 12:13			0
123 BRS	22	((crystal adj grain adj size) same chromium)	USPAT	2000/12/01 14:13			0
124 BRS	0	((crystal adj grain adj size) same chromium) and 205/\$.ccls.	USPAT	2000/12/01 12:14			0
125 BRS	1	((crystal adj grain adj size) same chromium) and (crack adj3 free)	USPAT	2000/12/01 12:15			0


Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
126 BRS	4	((crystal adj grain adj size) same chromium) and plating	USPAT	2000/12/01 14:14			0


Summary of Tagged Doc's


		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
1	<input checked="" type="checkbox"/>	US 6077415 A	20000620	7	Multi-layer non-carbon metal-based anodes for aluminum production cells and method	205/384	204/243.1 ; 204/244 ; 204/245 ; 204/290.03 ; 204/290.04	Duruz, Jean-Jacques , et al.
2	<input checked="" type="checkbox"/>	US 5672523 A	19970930	45	Thin film transistor substrate, manufacturing method thereof, liquid crystal display panel and liquid crystal display equipment	438/396	205/124 ; 438/155 ; 438/30	Yamamoto, Hideaki , et al.
3	<input checked="" type="checkbox"/>	US 5194100 A	19930316	8	Heat treatable chromium	148/518	205/227 ; 205/287 ; 205/289	DeHaven, John , et al.
4	<input checked="" type="checkbox"/>	US 4128463 A	19781205	5	Method for stripping tungsten carbide from titanium or titanium alloy substrates	205/717		Formanik, Bert J.
5	<input checked="" type="checkbox"/>	US 4077854 A	19780307	7	Method of manufacture of solderable thin film microcircuit with stabilized resistive films	205/159	205/917 ; 205/920 ; 427/123 ; 427/124 ; 427/125 ; 427/383.1 ; 427/404 ; 427/96 ; 427/99	Estep, Gordon J. , et al.
6	<input checked="" type="checkbox"/>	US 4082620 A	19780404	7	Process for chromating metallic surfaces	205/135	205/221 ; 205/224 ; 205/319	Skurkiss, Peter Kenny
7	<input checked="" type="checkbox"/>	US 3860398 A	19750114	8	CAN PRODUCED FROM CHROMIUM-COATED STEEL PLATE	428/623	428/472 ; 428/506 ; 428/522 ; 428/523 ; 428/524 ; 428/629 ; 428/667	Tsurumaru, Michiko , et al.


		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
8	<input checked="" type="checkbox"/>	US 5795631 A	19980818	20	Method of producing transparent and other electrically conductive materials.	428/34.1	204/280 ; 204/292 ; 428/457	Parkansky, Naum , et al.
9	<input checked="" type="checkbox"/>	US 3909592 A	19750930	10	Stove top assembly	219/465.1	219/540	Eide, Svein
10	<input checked="" type="checkbox"/>	US 5009757 A	19910423	9	Electrochemical system for the prevention of fouling on steel structures in seawater.	205/740	204/196.3 ; 204/196.36	Riffe, William J. , et al.
11	<input checked="" type="checkbox"/>	US 4869971 A	19890926	13	Multilayer pulsed-current electrodeposition process	428/635	205/104 ; 205/176 ; 205/240 ; 205/255 ; 428/637 ; 428/675 ; 428/678 ; 428/935	Nee, Chin-Cheng , et al.
12	<input checked="" type="checkbox"/>	US 3886053 A	19750527	5	Programmable pulse electroplating process	205/93	204/DIG.9 ; 205/104 ; 205/131 ; 205/283 ; 428/615 ; 428/935	Leland, James M.


		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
13	<input checked="" type="checkbox"/>	US 5837354 A	19981117	10	Flexible metallized products and process for producing the same	428/208	204/192.1 ; 427/250 ; 427/296 ; 427/404 ; 427/525 ; 427/526 ; 427/531 ; 427/532 ; 427/585 ; 428/195 ; 428/201 ; 428/203 ; 428/209 ; 428/461 ; 428/462	Ogisu, Yasuhiko , et al.
14	<input checked="" type="checkbox"/>	US 5415761 A	19950516	12	Process for applying a structured surface coating on a component	205/104	205/111 ; 205/113 ; 205/179 ; 205/180	Mull, Karl
15	<input checked="" type="checkbox"/>	US 4563399 A	19860107	5	Chromium plating process and article produced	428/626	205/112 ; 205/113 ; 205/164 ; 205/179 ; 428/667	Wright, Jr., Leslie S.
16	<input checked="" type="checkbox"/>	US 6030851 A	20000229	14	Method for overpressure protected pressure sensor	438/53	430/312 ; 438/52 ; 438/614 ; 438/678	Grandmont, Paul E. , et al.
17	<input checked="" type="checkbox"/>	US 4996131 A	19910226	4	Offset plate with thin chromium layer and method of making	430/276.1	101/458 ; 430/302	Nouel, Jean-Marie
18	<input checked="" type="checkbox"/>	US 4857436 A	19890815	3	Offset plates with two chromium layers	430/276.1	101/458 ; 430/275.1	Nouel, Jean-Marie
19	<input checked="" type="checkbox"/>	US 4846940 A	19890711	7	Electrolytically deposited hard chromium coatings	205/109	205/113	Neuhauser, Hans-Jochem , et al.
20	<input checked="" type="checkbox"/>	US 4804446 A	19890214	14	Electrodeposition of chromium from a trivalent electrolyte	205/104	106/1.05 ; 205/289	Lashmore, David S. , et al.


		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
21	<input checked="" type="checkbox"/>	US H000543 H	19881101	5	Laminated chromium composite	428/635	428/666 ; 428/935	Chen, Edward S. , et al.
22	<input checked="" type="checkbox"/>	US 4557808 A	19851210	4	Method of applying a corrosion-proof and wear-resistant coating to a workpiece	205/113	205/187 ; 205/216 ; 205/219	Strunck, Theo , et al.
23	<input checked="" type="checkbox"/>	US 4093522 A	19780606	6	Electrolytic chromic acid bath for chrome plating	205/290	205/113	Dillenberg, Horst
24	<input checked="" type="checkbox"/>	US 4092226 A	19780530	4	Process for the treatment of metal surfaces by electro-deposition of metal coatings at high current densities	205/104	204/DIG.9 ; 205/286 ; 205/290	Laing, Nikolaus , et al.
25	<input checked="" type="checkbox"/>	US 4039399 A	19770802	5	Method of making a bearing surface	205/113	205/223 ; 205/286	Wallace, William Patrick
26	<input checked="" type="checkbox"/>	US 3772170 A	19731113	4	ELECTRODEPOSITION OF CHROMIUM	205/287	205/262 ; 205/269 ; 205/270 ; 205/274 ; 205/280 ; 205/281 ; 205/290 ; 205/296 ; 205/299 ; 205/302 ; 205/303 ; 205/311 ; 205/313 ; 205/314	Bharucha, Nanabhai Rustomji
27	<input checked="" type="checkbox"/>	US 3770286 A	19731106	5	PISTON RING	277/444	205/113 ; 205/149	Angilella, Anthony G. , et al.
28	<input checked="" type="checkbox"/>	US 3736108 A	19730529	7	ARTICLES AND METHOD OF ELECTRODEPOSITING A DECORATIVE NICKEL/CHROMIUM COATING ON A METAL SUBSTRATE	428/613	205/109 ; 205/112 ; 428/639 ; 428/667 ; 428/926 ; 428/927 ; 428/935	Vaglio, Renzo


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29	<input checked="" type="checkbox"/>	US 3661733 A	19720509	3	CHROMIUM ELECTROPLATING	205/286	148/277 ; 427/250 ; 428/667 ; 428/684 ; 428/926 ; 428/938	Roggendorf, Wilhelm
30	<input checked="" type="checkbox"/>	US 3634147 A	19720111	5	CORROSION RESISTANT TIN-FREE STEEL AND METHOD FOR PRODUCING SAME	428/640		Helwig, Lawrence E. , et al.
31	<input checked="" type="checkbox"/>	US 3642588 A	19720215	5	ADDITION COMPOSITIONS FOR ACID ELECTROPLATING BATHS	205/238	205/239 ; 205/243 ; 205/244 ; 205/247 ; 205/253 ; 205/259 ; 205/263 ; 205/267 ; 205/268 ; 205/271 ; 205/273 ; 205/274 ; 205/280 ; 205/281 ; 205/290 ; 205/296 ; 205/299 ; 205/302 ; 205/303 ; 205/304 ; 205/313 ; 205/314 ;	Charrier, Rene
32	<input checked="" type="checkbox"/>	US 3901773 A	19750826	3	Method of making microcrack chromium coatings	205/113	205/279	Ludwig, Ralf
33	<input checked="" type="checkbox"/>	US 5137619 A	19920811	5	Method of forming sliding surfaces	205/179	205/222 ; 205/283	Moriki, Hiroshi , et al.
34	<input checked="" type="checkbox"/>	US 5132004 A	19920721	3	Method for the manufacture of a metal-coated steel strip and strip produced by the method	205/225	204/210 ; 205/140 ; 205/224	van Haastreht, Gijsbertus C. , et al.

		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
35	<input checked="" type="checkbox"/>	US 5779891 A	19980714	22	Non-fouling flow through capacitor system	210/198.2	204/600 ; 204/645 ; 204/647 ; 204/671 ; 210/243 ; 210/541	Andelman, Marc D.
36	<input checked="" type="checkbox"/>	US 5620597 A	19970415	22	Non-fouling flow-through capacitor	210/198.2	204/600 ; 204/645 ; 204/647 ; 204/671 ; 210/243 ; 210/541	Andelman, Marc D.
37	<input checked="" type="checkbox"/>	US 4135039 A	19790116	10	Electrode structures and electrodes therefrom for use in electrolytic cells or batteries	429/27		Jenkins, Jonathan M.
38	<input checked="" type="checkbox"/>	US 6096179 A	20000801	28	Carbon-reinforced electrode and method of making same	204/294	204/551 ; 204/666 ; 204/672 ; 204/674 ; 205/760 ; 502/416 ; 502/418 ; 521/181 ; 521/64	Fajt, James R. , et al.
39	<input checked="" type="checkbox"/>	US 6090259 A	20000718	20	Liquid deionization apparatus having independently powered carbon-reinforced electrode structures	204/666	204/551 ; 204/672 ; 204/674 ; 205/760	Fajt, James R. , et al.
40	<input checked="" type="checkbox"/>	US 6045685 A	20000404	21	Method of reducing an ion concentration in a liquid	205/701	205/687	Fajt, James R. , et al.
41	<input checked="" type="checkbox"/>	US 5977015 A	19991102	20	Method for making a carbon-reinforced electrode	502/418	204/294 ; 502/416 ; 521/181 ; 521/64	Fajt, James R. , et al.
42	<input checked="" type="checkbox"/>	US 5932185 A	19990803	5	Method for making thin carbon foam electrodes	423/445R	264/29.1 ; 423/447.1	Pekala, Richard W. , et al.

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43	<input checked="" type="checkbox"/>	US 5868915 A	19990209	15	Electrodeionization apparatus and method	204/524	204/533 ; 204/536 ; 204/632	Ganzi, Gary C. , et al.
44	<input checked="" type="checkbox"/>	US 5858191 A	19990112	15	Electrodeionization apparatus and method	204/524	204/529 ; 204/533 ; 204/536 ; 204/632 ; 204/647	DiMascio, Felice , et al.
45	<input checked="" type="checkbox"/>	US 5867363 A	19990202	35	Energy storage device	361/502	361/517 ; 361/518 ; 361/520 ; 361/535 ; 361/540 ; 361/541	Tsai, K. C. , et al.
46	<input checked="" type="checkbox"/>	US 5858199 A	19990112	38	Apparatus and method for electrocoriolysis the separation of ionic substances from liquids by electromigration and coriolis force	205/687	204/242 ; 204/267 ; 204/269 ; 204/271 ; 204/272 ; 204/273 ; 204/275.1 ; 204/278.5 ; 205/688 ; 205/702 ; 205/742 ; 205/771	Hanak, Joseph J.
47	<input checked="" type="checkbox"/>	US 5800857 A	19980901	42	Energy storage device and methods of manufacture	427/80	29/25.01 ; 29/25.03 ; 361/301.4 ; 361/305 ; 361/503 ; 427/282	Ahmad, Nazir , et al.
48	<input checked="" type="checkbox"/>	US 5711988 A	19980127	43	Energy storage device and its methods of manufacture	427/80	29/25.01 ; 29/25.03 ; 361/305 ; 361/503 ; 427/282	Tsai, K. C. , et al.

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49	<input checked="" type="checkbox"/>	US 5626906 A	19970506	12	Electrodes comprising conductive perovskite-seed layers for perovskite dielectrics	427/126.3	427/419.3 ; 427/79 ; 427/99	Summerfelt, Scott R. , et al.
50	<input checked="" type="checkbox"/>	US 5589284 A	19961231	11	Electrodes comprising conductive perovskite-seed layers for perovskite dielectrics	428/697	252/518.1 ; 252/520.21 ; 428/699 ; 428/701 ; 428/702	Summerfelt, Scott R. , et al.
51	<input checked="" type="checkbox"/>	US 5527640 A	19960618	15	Electrochemical supercapacitors	429/213	429/339	Rudge, Andrew J. , et al.
52	<input checked="" type="checkbox"/>	US 5464453 A	19951107	21	Method to fabricate a reliable electrical storage device and the device thereof	29/25.03	29/623.1 ; 29/623.5	Tong, Robert R. , et al.
53	<input checked="" type="checkbox"/>	US 5390072 A	19950214	16	Thin film capacitors	361/313	29/25.42 ; 361/321.5 ; 427/79	Anderson, Wayne A. , et al.
54	<input checked="" type="checkbox"/>	US 5384023 A	19950124	14	Solvent extraction method and apparatus for recovering analytes	204/556	204/558 ; 204/663	Stalling, David L. , et al.
55	<input checked="" type="checkbox"/>	US 5352350 A	19941004	18	Method for controlling chemical species concentration	205/101	216/93 ; 427/437 ; 427/443.1	Andricacos, Panayotis C. , et al.

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56	<input checked="" type="checkbox"/>	US 4997698 A	19910305	16	Ceramic coated metal substrates for electronic applications	428/209	427/287 ; 427/327 ; 427/376.4 ; 427/399 ; 427/96 ; 428/210 ; 428/212 ; 428/427 ; 428/428 ; 428/433 ; 428/450 ; 428/457 ; 428/689 ; 428/697 ; 428/901 ; 501/7 ; 501/9	Oboodi, Reza , et al.
57	<input checked="" type="checkbox"/>	US 4571543 A	19860218	17	Specific material detection and measuring device	324/425	257/414 ; 324/696 ; 324/717 ; 422/88 ; 422/98 ; 436/178	Raymond, Leonard S. , et al.
58	<input checked="" type="checkbox"/>	US 4053820 A	19771011	12	Active filter	363/44	307/3 ; 333/176 ; 363/48	Peterson, Harold A. , et al.
59	<input checked="" type="checkbox"/>	US 6071397 A	20000606	5	Apparatus for producing deionized water	204/632	204/634	Terada, Ichiro , et al.
60	<input checked="" type="checkbox"/>	US 6001262 A	19991214	11	Cascade ion exchange for high purity water production	210/678	210/278 ; 210/284 ; 210/685	Kelada, Maher I.
61	<input checked="" type="checkbox"/>	US 5997748 A	19991207	19	System for extracting soluble heavy metals from liquid solutions	210/688	210/679	Rosenberg, Edward , et al.
62	<input checked="" type="checkbox"/>	US 5961805 A	19991005	12	Method and apparatus for producing deionized water	204/632	204/524 ; 204/529	Terada, Ichiro , et al.

		Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
63	<input checked="" type="checkbox"/>	US RE35741 E	19980310	15	Process for purifying water	204/524	204/533 ; 204/536 ; 204/632 ; 204/647	Oren, Yoram , et al.
64	<input checked="" type="checkbox"/>	US 5695882 A	19971209	20	System for extracting soluble heavy metals from liquid solutions	428/405	210/688 ; 428/447 ; 502/401 ; 502/407	Rosenberg, Edward
65	<input checked="" type="checkbox"/>	US 5628907 A	19970513	26	Process for separating acid-sugar mixtures using ion exclusion chromatography	210/635	127/46.3 ; 210/656 ; 210/659	Hester, Roger D. , et al.
66	<input checked="" type="checkbox"/>	US 5580445 A	19961203	11	Continuous ion exchange apparatus	210/137	210/177 ; 210/189 ; 210/266 ; 210/268 ; 210/269 ; 210/284	Iwatsuka, Takeshi , et al.
67	<input checked="" type="checkbox"/>	US 5482632 A	19960109	7	Extracting a target ion from an aqueous solution by ion exchange and electrotransferral ion transport	210/638	210/663	Lomasney, Henry L. , et al.
68	<input checked="" type="checkbox"/>	US 4148708 A	19790410	8	Combination ion exchange and electrodialysis fluid purification apparatus	204/632	376/306 ; 376/313 ; 376/328 ; 976/DIG.266	Grant, Philip J.
69	<input checked="" type="checkbox"/>	US 3715287 A	19730206	9	ION EXCHANGE DEMINERALIZING SYSTEM	210/195.2	204/630 ; 210/259 ; 210/264	Johnson, Allan M.
70	<input checked="" type="checkbox"/>	US 5980718 A		7	Fuse and filter arrangement for limiting and ameliorating electrode shorting in capacitive deionization water purification systems PFPD			IN